

Work Order ID 78729

Thursday, January 12, 2012 4:23:25 PM

78729

Ship Monday

Page 1

Item ID: D3371-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Pedal Lock Assembly

Stop

NS2

Start Date: 1/12/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 1/16/2012 Req'd Qty: 1.00

1

Customer:

Alike

Reference:

Approvals: Process Plan: *CMF*

Date: *2-01-12*

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3371	Rev B

120

0.00

120

Small Fab

Small Fab

Memo

0.00

Small Fab

1- Press dowel pins as per Dwg D3371, then assemble hinge. Ensure that assembly opens & closes smoothly. Identify as D3371-051.
2- Open D3373-7 lock package. Keep keys, lock body, lock body nut, straight cam, lock barrel, screw, 90° rotation washer and external tooth lock washer. Discard the rest.
3- Fabricate D3371-5 cam as per Dwg D3371. Identify as D3371-5
4- Assemble lock mechanism and cam and install decal as per Dwg D3371. Apply locktite to lock body nut.

SA 12/6/12

Qty	Part Number	Description	Batch
A/R		262 Locktite	

449713

130

0.00

130

Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble lanyard to cyclic sock as per Dwg D3384
Identify as D3384-045

SA 12/6/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78729

Thursday, January 12, 2012 4:23:25 PM

78729

Page 2

Item ID: D3371-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pedal Lock Assembly

Start Date: 1/12/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 1/16/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date:

Run Start ***NR1***

QC: Date: SPC (Y/N): Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140		0.00							
140	Small Fab								
Small Fab	Memo	0.00							
Small Fab	1- Assemble D3384-045 to D3371-051 using 1/4"-20 socket head cap screw and washer as per Dwg D3371. 2- Identify as D3371-041 & attach keys 3- Record the Key Number on page 4								
150	QC5- Inspect part completeness to step on W/O	0.00							
150									
QC	Memo	0.00							
Quality Control									
160	Identify as per dwg & Stock Location: _____	0.00							
160									
Packaging	Memo	0.00							
Packaging									

SP 12/01/14

512/01/16

①

④

12/01/16 SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID 78729***78729***

Page 3

Thursday, January 12, 2012 4:23:25 PM

Item ID: D3371-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pedal Lock Assembly

Start Date: 1/12/2012 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 1/16/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start ***NR1***QC: Date: SPC (Y/N): Date: Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursTool ID Tool # Plan Accept Reject Reject Insp.
Code Qty Qty Number Stamp

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

Quality Control

12/1/16 *[Signature]*
ME
12-01-16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

Thursday, January 12, 2012 4:23:24 PM

Page 1

Work Order ID: 78729

Parent Item: D3371-041

Parent Item Name: Pedal Lock Assembly

Start Date: 1/12/2012

Required Date: 1/16/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: A Removed from 9 Digit 06-03-10 KJ

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
238-028 3/16" Dowel Pin .5" long		Purchased	No			120	Each	212.0000	2	SP ²	12/01/12		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST400		212							
				106673		98							
				108114		87							
				17848		27							
AN526C832R6 Screw		Purchased	No			120	Each	310.0000	4	SP ⁴	12/01/12		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST347		310							
				16612		310							
AN960-416 Washer	NAS1149F0463P	Purchased	No			140	Each	0.0000	2	SP ²	12/01/12		
CBL-1240 Cable		Purchased	No			130	f	914.7965	1.6666	17543158	12/01/12		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		914.7965259							
				113565		3.911789							
				118207		121.634737							
				119021		489.25							
				119690		300							
CBL-460 Loop Sleeve		Purchased	No			130	Each	811.0000	2	SP ²	12/01/12		
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		811							
				117947		4							
				118140		33							
				119021		188							
				119690		586							

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Thursday, January 12, 2012 4:23:25 PM

Page 2

Work Order ID: 78729

Parent Item: D3371-041

Parent Item Name: Pedal Lock Assembly

Start Date: 1/12/2012

Required Date: 1/16/2012

Start Qty: 1.00

Required Qty: 1.00

D2728-7	Manufactured	No	120	Each	0.0000	0	0
---------	--------------	----	-----	------	--------	---	---

Dart Logo label

D3371-1	Manufactured	No	120	Each	8.0000	1	1
---------	--------------	----	-----	------	--------	---	---

Pedal Lock Base

SB 1 12/01/16

Location	Loc Qty	Loc Code
----------	---------	----------

ST	-1	
75200	7	1
ST485	1	
70040	1	
ST490	8	

D3371-3	Manufactured	No	120	Each	7.0000	1	1
---------	--------------	----	-----	------	--------	---	---

Pedal Lock Cover

SB 1 12/01/16

Location	Loc Qty	Loc Code
----------	---------	----------

ST491	7	
75201	7	1

D3373-7	Manufactured	No	120	Each	0.0000	1	1
---------	--------------	----	-----	------	--------	---	---

Cam Lock

22243

D3384-1	Manufactured	No	130	Each	12.0000	1	1
---------	--------------	----	-----	------	---------	---	---

Cyclic Sock

SB 1 12/01/16

Location	Loc Qty	Loc Code
----------	---------	----------

ST486	12	
77012	12	1

D3385-3	Manufactured	No	120	Each	91.0000	1	1
---------	--------------	----	-----	------	---------	---	---

Hinge

SB 1 12/01/16

Location	Loc Qty	Loc Code
----------	---------	----------

ST041	91	
22387	91	1

HX-81	Purchased	No	140	Each	7.0000	1	1
-------	-----------	----	-----	------	--------	---	---

1/4"-20 SHCS 3/8" long

SB 1 12/01/16

Location	Loc Qty	Loc Code
----------	---------	----------

ST390	7	
114383	7	1

Thursday, January 12, 2012 4:23:25 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

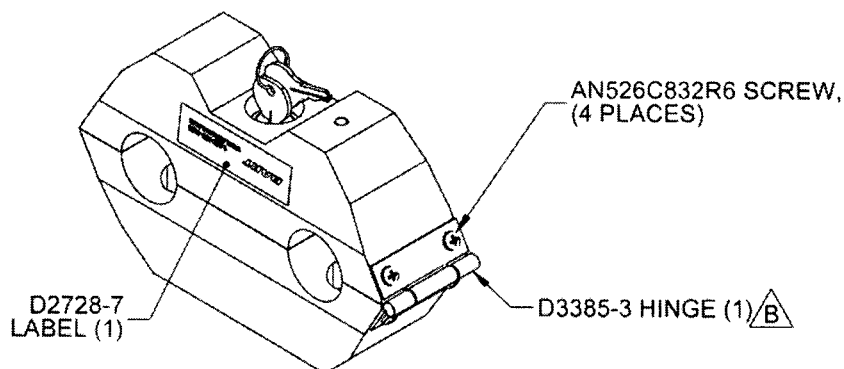
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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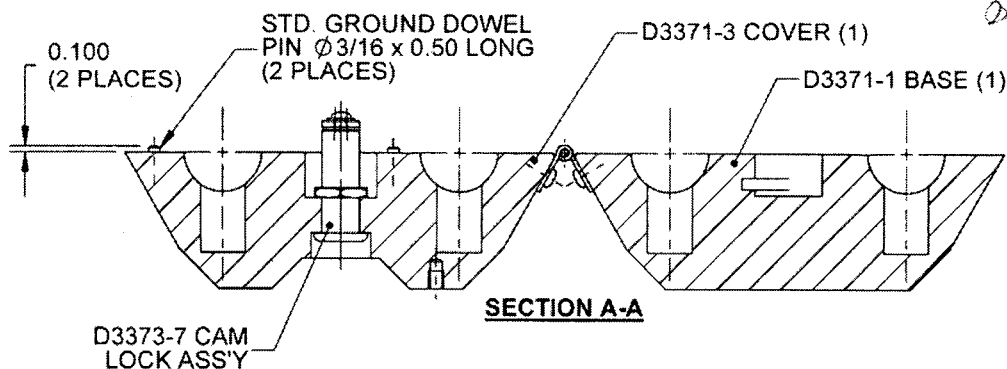


DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3371	REV. B SHEET 1 OF 4
DATE 05.03.22		TITLE PEDAL LOCK	SCALE 1:3
A	04.12.06	NEW ISSUE	
B	05.03.22	D3385-3 WAS D3385-1	

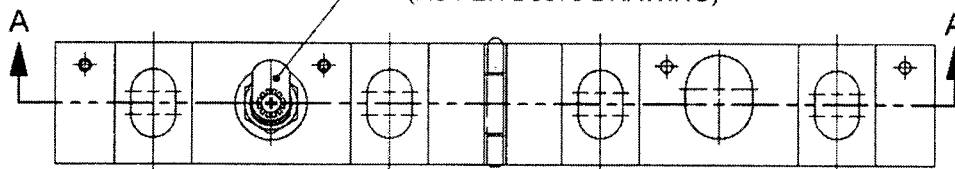


PEDAL LOCK SHOWN LOCKED WITH KEY

RELEASED
[Signature]
05/04/28



D3371-5 CAM (1),
AND SQUARE WASHER SPACER (1),
EXTERNAL TOOTH LOCK WASHER (1),
#10-32 UNF PAN CROSS HEAD SCREW (1)
(AS PER D3373 DRAWING)



D3371-051 PEDAL LOCK ASSEMBLY

NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

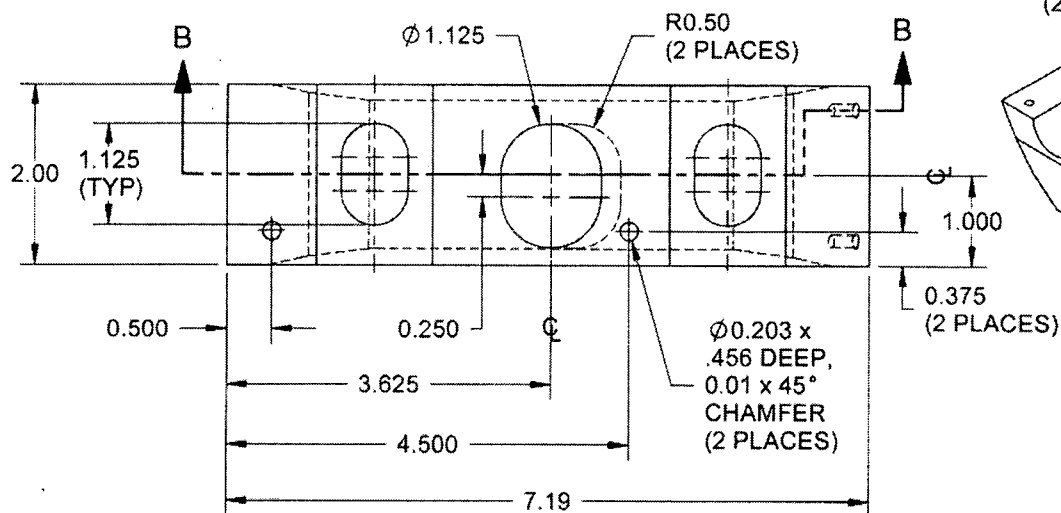
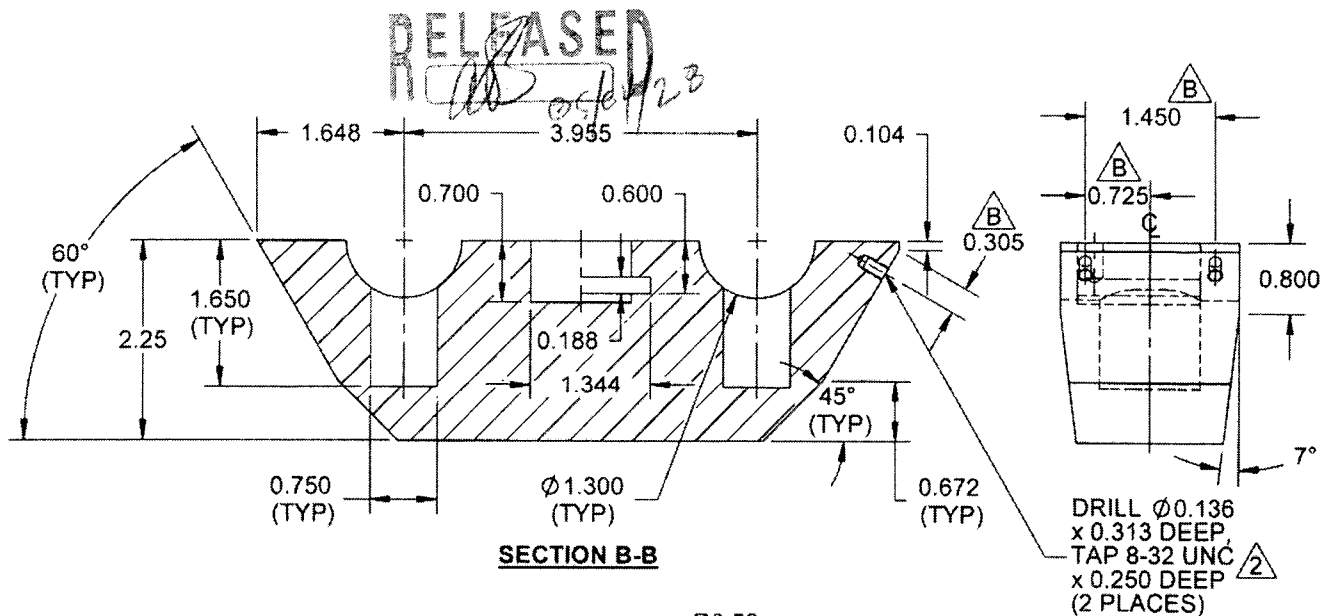
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

* NOTE: Date & initial all entries



DESIGN #3	DRAWN BY #3	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3371	REV. B SHEET 2 OF 4
DATE 05.03.22	TITLE PEDAL LOCK		SCALE 1:2



NOTES:

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

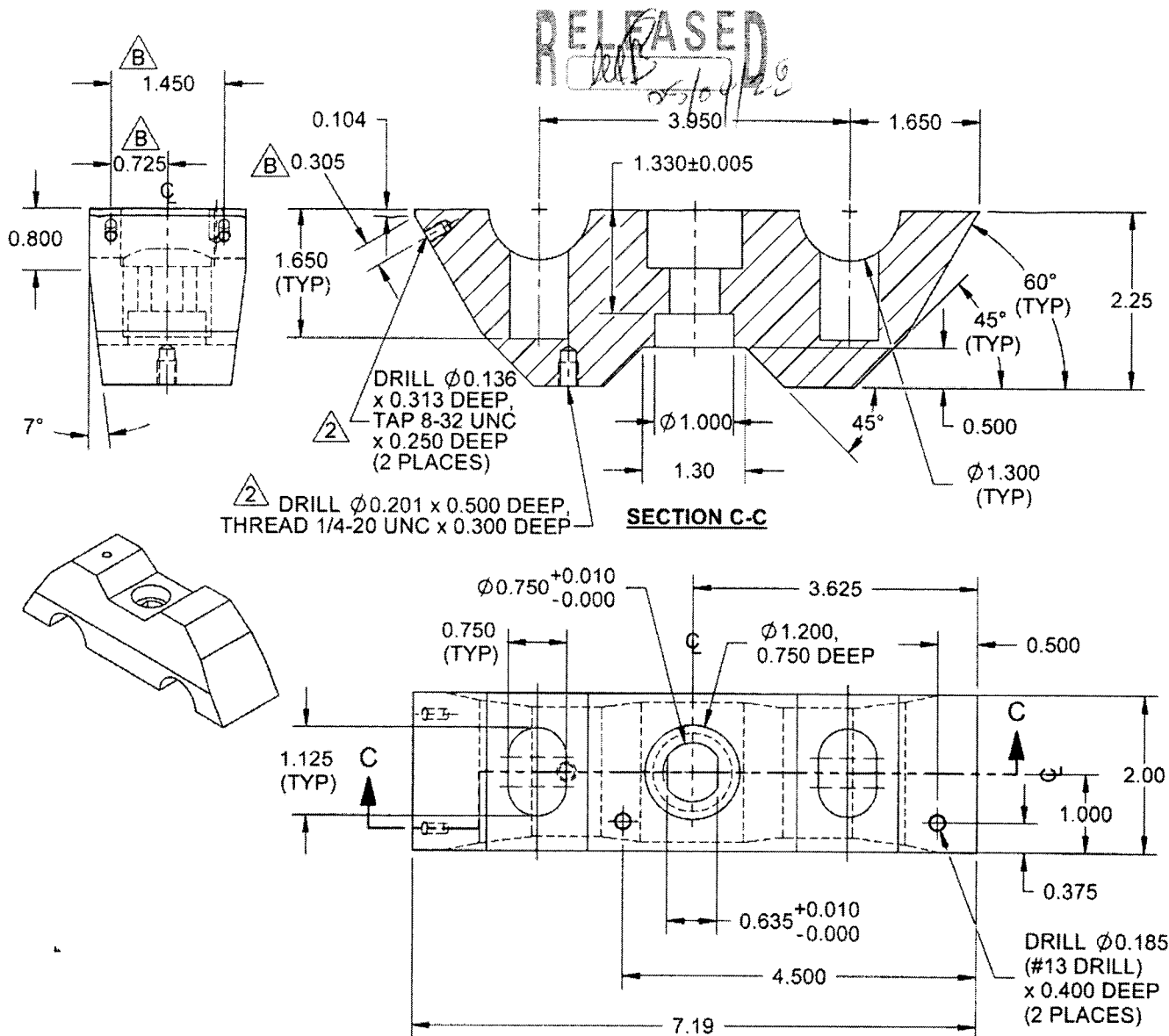
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

* NOTE: Date & initial all entries



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3371	REV. B SHEET 3 OF 4
DATE 05.03.22	TITLE PEDAL LOCK		SCALE 1:2



NOTES:

- 1) MATERIAL: 6061-T6/T651 (QQ-A-200/8 OR QQ-A-225/8)
(REF. DART SPEC. M6061T6B)
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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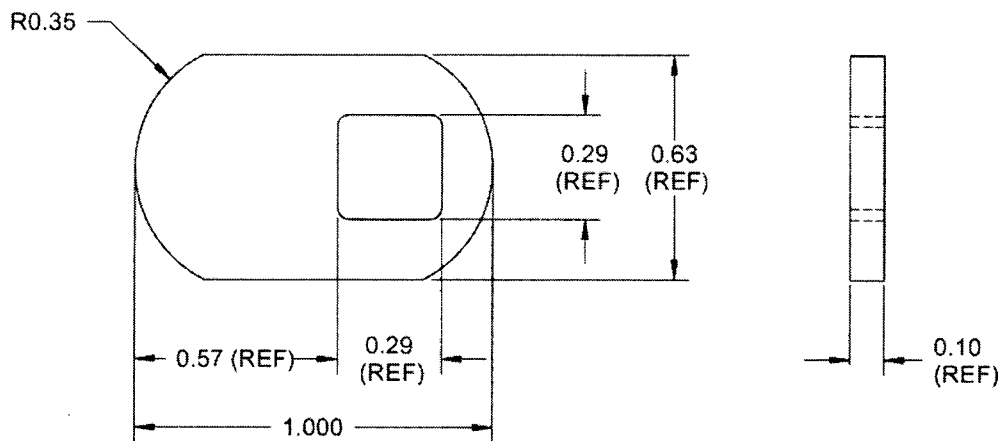
*NOTE: Date & initial all entries



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3371	REV. B SHEET 4 OF 4
DATE 05.03.22		TITLE PEDAL LOCK	SCALE 2:1

RELEASED
[Signature]
25/04/28

SPECIFICATION CONTROL DRAWING



D3371-5 CAM

NOTES:

- 1) MATERIAL: SUPPLIER BY D3373, MODIFIED AS SHOWN
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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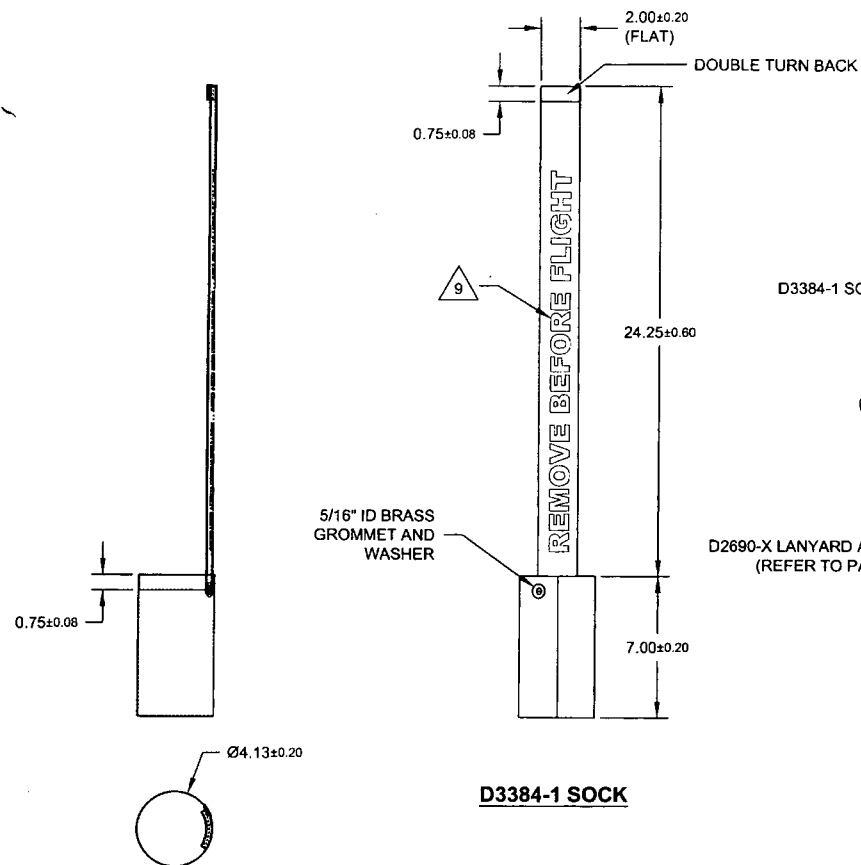
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DATE	STEP	PROCEDURE CHANGE		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

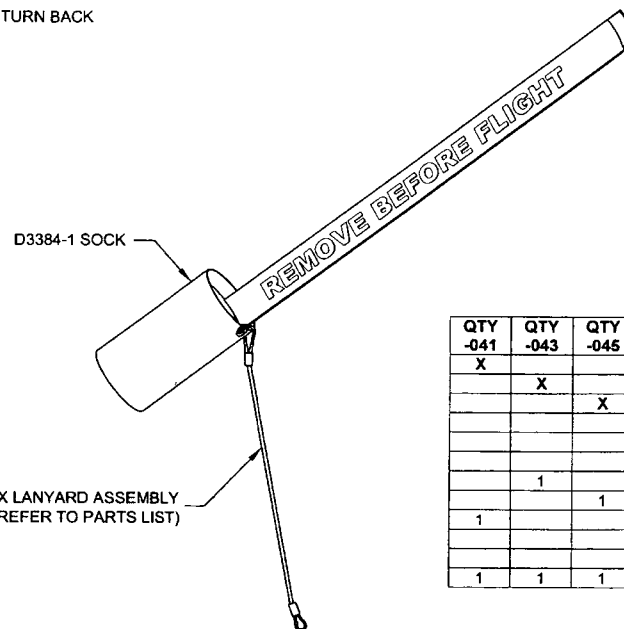
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

• NOTE: Date & initial all entries



D3384-1 SOCK



D3384-0XX SOCK ASSEMBLY

QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	P/N	DESCRIPTION
X					D3384-041	SOCK ASSEMBLY
	X				D3384-043	SOCK ASSEMBLY
		X			D3384-045	SOCK ASSEMBLY
			X		D3384-047	SOCK ASSEMBLY
				X	D3384-049	SOCK ASSEMBLY
1					D2690-8	LANYARD ASSEMBLY
		1			D2690-20	LANYARD ASSEMBLY
1					D2690-24	LANYARD ASSEMBLY
			1		D2690-28	LANYARD ASSEMBLY
				1	D2690-30	LANYARD ASSEMBLY
1	1	1	1	1	D3384-1	SOCK

D3384-1 NOTES:

- 1) SUPPLIER: TULMAR P/N 8972
MATERIAL: 420 DENIER NYLON CLOTH, PVC COATED, COLOUR RED
- 2) THREAD: STITCHING IAW D-6193 6 TO 10 STITCHES PER INCH USING V-T-295 RED NYLON THREAD, TY2, CL A, SIZE E
- 3) FINISH: NONE
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: NONE
- 8) WEIGHT: N/A
- 9) STENCIL THE FOLLOWING: "REMOVE BEFORE FLIGHT" ON BOTH SIDES OF STRIP WITH 1" LETTERS USING INK, WHITE, IAW A-A-208

RELEASED
07.11.23

B	CHG TOLERANCES DWG UPDATED ADD MATERIAL & SUPPLIER INFO	DC	07.11.23
A	NEW ISSUE	RF	05.01.20
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>JE</i>	DART AEROSPACE LTD	
DRAWN	<i>SC</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>IC</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>JP</i>	D3384	SHEET 1 OF 1
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>N/A</i>	SOCK ASSEMBLY	NTS
DATE	07.11.23	<small>COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	